

CLAIMS:

Sub 14
5 1. A tool for inspecting the accuracy of an installed frame structure, the tool having a means for removable attachment to a frame, the tool also having a means for gauging the condition of the frame in relation to a true status, the gauging means including means for assessing the true status of a frame in relation to three dimensional space.

2. The tool of claim 1 wherein the removable attachment means is a magnet.

3. The tool of claim 1 wherein the gauging means includes a plumb bob.

4. The tool of claim 3 wherein the tool includes means for storing the plumb bob within the tool.

5. The tool of claim 1 wherein the gauging means includes means for gauging the true condition of installed steel door frames.

002337 25924260
2 6. A tool for inspecting the accuracy of installed steel door frames, the tool having a base with a magnetic attachment therein, the magnetic magnet attachment having a terminal portion defining a first reference plane, the tool further having a first flange extending from the base, the first flange having an outer surface defining a second reference plane, the tool having a second flange extending from the base, the second flange being spaced from the first flange and being parallel to the first flange, the second flange having an aperture therethrough, the aperture accepting the string of a plumb bob, the tool cooperating with a plumb bob and string received in the aperture, when attached to an installed steel door, to gauge the accuracy and true status of the installed steel door in relation to three dimensional space.

12
7 7 The tool of claim 6 wherein the magnetic attachment of the tool includes a pair of spaced magnetic bars.

3
7 8. The tool of claim 7 wherein the terminal portions of the spaced magnetic bars define the first reference plane.

4
9. The tool of claim 8 wherein the magnetic bars have marginal steel plates.

5
10. The tool of claim 9 wherein the edges of the steel plates define the first reference plane.

7 11. The tool of claim 6 wherein the tool includes means for storing a plumb bob and string within the tool. the

8
12. The tool of claim 6 wherein the tool includes additional calibration means.

1
13. The tool of claim 6 wherein the first flange has terminal ends, the ends each having a recess therein, the first and second flanges being spaced to receive a plumb bob stored therein and the recesses receiving the string of a plumb bob wound thereon.

10 2
14. The tool of claim 6 wherein the tool has additional gauging means.

11) ~~15~~. A tool for inspecting the accuracy of the installation of magnetic frames, the tool having a base with a magnetic attachment therein, the magnetic attachment including a pair of spaced magnetic bars, the magnetic bars having steel core plates at the sides of the magnetic bars and wherein the steel plates have terminal edges, the edges of the steel plates defining a first reference plane, the tool further having a first flange extending from the base, the first flange having an outer surface defining a second reference plane, the tool having a second flange extending from the base, the second flange being spaced from the first flange, the first and second flanges defining a space therebetween to receive a plumb bob therein, the first flange having terminal ends, the ends each having a recess therein, the recesses receiving a string of a plumb bob when wound therein, the second flange having an aperture therethrough, the aperture accepting the string of a plumb bob, the tool cooperating with a plumb bob and string received in the aperture when attached to an installed magnetic frame to gauge the accuracy and true of the installed magnetic frame in relation to three dimensional space.

11
12) ~~16~~. The tool of claim ~~15~~ wherein the frame is a steel door frame.